

250VA TO 600VA

Affordable power protection for PCs and computer peripherals

120V

Built to Protect:

- > Personal Computers
- > Workstations
- > Computer Peripherals
- > Point-of-sale Equipment

The Mighty Mini UPS

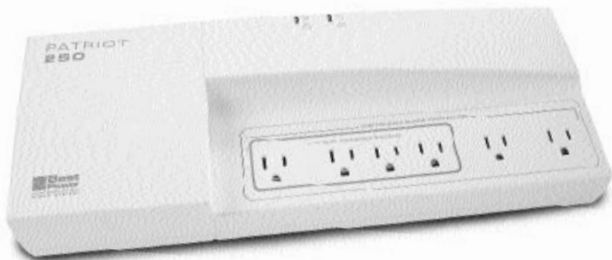
New Patriot's built-in intelligence protects against spikes, surges, sags, noise, lightning, and power outages.

NEW Power Protection Ranges

The newly designed Patriot UPS is available in the popular 250VA and 425VA ratings, as well as a new 600VA — the highest-rated protection in this configuration in the industry.

NEW Outlet Configuration

Now Patriot comes with four uninterruptible power and surge suppression outlets, plus two with surge suppression only, and spacing for transformer block plug-in.



CheckUPS[®] II software and cable is available for a complete power management solution.



NEW Unobtrusive Design

Patriot's sleek design is perfect for placement on or under a desk, as well as for wall-mounted use.

NEW Event Notifiers

Patriot's easy-to-spot LED indicators and audible alarms warn you when power disturbances occur and battery exhaustion is near.

NEW Internet Protection

New Patriot's Internet-ready telephone line or network surge protection connections keep your equipment safe from "backdoor" disturbances.

NEW User-replaceable Battery

Patriot's new user-replaceable battery rides through the duration of most blackouts and keeps you up and running, with a low battery warning providing time for saving of data and safe equipment shutdown.

NEW Cold-start Capability

When no utility source is available, Patriot's new cold-start capability allows powering of protected equipment for a limited time.

NEW Shut-down Capability

With optional CheckUPS II Suite power management/monitoring/control software and connecting cable, Patriot's new contact closure shutdown capability (attended or unattended) helps to keep your data safe and your equipment free from damage.

Advanced-technology Battery Management

Patriot's advanced-technology battery management assures optimum runtime when power fails — and automatic recharge when power returns, whether your Patriot is turned on or not, as long as it is plugged into a live power outlet.

U.S. and International Voltages

Patriot is now available with 50/60Hz auto-frequency operation for use worldwide.

Unmatched Warranty

The new Patriot is covered by a two-year limited warranty against factory workmanship defects; plus a "Double Lifetime" limited warranty to factory-repair UPS damage from lightning strikes, and pay up to US\$25,000 for damage to connected equipment resulting from a spike or surge.

(U.S. and Canada only)



120V Specifications

Models	250VA	425VA	600VA
Part Number	0305-0250U	0305-0425U	0305-0600U
Capacity (VA/Watts)	250/168	425/285	600/400
Dimensions (inches)	5.9 x 2.3 x 15.5	6.8 x 3.1 x 14.8	
H x W x D (mm)	150 x 59 x 393	172 x 79 x 376	
Weight (lbs)	6.6	9.2	9.4
(kg)	3.0	4.2	4.3
Input Connection	NEMA 5-15P		
Output Receptacle Quantity & Type	4 (UPS & Surge) + 2 (Surge only) NEMA 5-15R		
Typical Runtime: (Full Load)	4	3.5	3.5
(minutes) (Half Load)	14	13	11

Operation	
Nominal Input Voltage	120 Volts AC (maximum 150 volts)
Input Voltage Range (for on-line operation)	100-142 Volts (90-142 optional)
Operating Frequency (on line)	50/60 autosensing based on input frequency
Nominal Output Voltage	120VAC
Overload Capacity	120% ± 10% (3 minutes on line mode, 10 seconds on battery)
Transfer Time	Less than 1/2 cycle
On-Battery Voltage	120Vrms ± 10%
Operating Frequency	50/60 Hz ± 1Hz autosensing
Output Voltage Waveform	Regulated step wave
Output Protection	Electronically limited
Input Protection	Circuit breaker
Recharge Time (to 95% capacity)	8 hours maximum
Lightning & Surge Protection	ANSI/IEEE C62.41 categories A & B, IEC801.4, 801.5
Surge Energy Capacity	450 Joules
Efficiency	>95% on line
Safety Certification	UL1778, UL498, UL497A, CAN/CSA C22.2 No. 107.1
EMI Compliance	FCC Class B
Communications	Optional with CheckUPS II basic software and adaptor cable
Indicators	On line/Utility fail/Overload/Replace battery
Audible Alarms	Utility fail/Overload/Replace battery

Environmental	
Operating Temperature	0-40° (32 to 104°F)
Storage Temperature	-15 to 50°C (5 to 122°F)
Relative Humidity	0-95% non-condensing
Audible Noise at One Meter	<40 dbA
Altitude	10,000 ft. (3,000m)

All specifications subject to change without notice.

Patriot Runtimes for Typical* Applications in Minutes													
Load (VA)	75	110	120	160	200	250	310	360	400	450	500	550	600
600VA	70	46	42	30	21	15	11	9	7.5	6	5	4.5	3.5
425VA	55	36	32	20	10	7	5	4	--	--	--	--	--
250VA	35	19	17	10	7	3.5	--	--	--	--	--	--	--



NEW! Patriot
250VA



NEW! Patriot
425VA to 600VA



BEST POWER NEVER STOPS